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Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Juergen S. Schoen et al.	§	Group Art Unit: 2859§
SERIAL NO.: 10/757,051	§	Examiner: Fetzner, Tiffany
FILED: January 14, 2004	§	Confirmation No.: 4819
TITLE: "Combined Characterization and Inversion of Reservoir Parameters from Nuclear, NMR and Resistivity Measurements"	§	Atty Docket No.: 584-23131-USD

**RESPONSE TO OFFICE ACTION OF OCTOBER 5, 2004**

This is in response to the office action of October 5, 2004. Reconsideration of the application as amended is respectfully requested. Amendments to the specifications start on page 2 of this document. Amendments to the claims start on page 3 of this document. Remarks start on page 9 of this document.

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DATE: December 22, 2004

FOR: Examiner Tiffany Fetzner

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RE: Serial No.: 10/757,051  
Docket No.: 584-23131-USD  
Title: "Combined Characterization and Inversion of Reservoir Parameters from Nuclear, NMR and Resistivity Measurements"

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Response to Office Action Dated October 5, 2004

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